Eleftherios Platis

Data Scientist | Business Analyst

Rotterdam, Netherlands · +31 6 15717775 · lefterisplatis@yahoo.com
linkedin.com/in/eleftheriosplatis · eleftheriosplatis.com (portfolio) · Right to work in the EU

SUMMARY

MSc Business Analytics & Management graduate (Cum Laude, 8.57/10, full scholarship) with hands-on machine learning experience from a thesis internship at Urbantz. Builds predictive models in Python and SQL and turns the results into recommendations that business teams can act on.

EXPERIENCE

Data Scientist Intern (MSc Thesis) | Urbantz, Rotterdam, Netherlands — Feb 2026 – Jun 2026

- Built a three-phase **XGBoost** framework to predict driver route deviations and optimise last-mile delivery sequences, using **75+ features** engineered from GPS traces, timestamps and operational data
- Prevented data leakage with time-based train/test splits; reached **AUC 0.73–0.87** (route level) and 0.66–0.73 (edge level), validated with calibration analysis and rank correlations (Kendall τ, Spearman ρ)
- Implemented a greedy local-search algorithm informed by learned driver preferences, cutting predicted deviation risk on **96.5%** of candidate routes

Customs & Trade Consultant | Port of Piraeus, Greece — Jul 2024 – Aug 2025

- Analysed customs and trade datasets and produced compliance reports and trend summaries for senior stakeholders
- Identified processing anomalies through structured data analysis, contributing to workflow efficiency improvements

Data Analysis & IT Support (Mandatory Military Service) | Hellenic Armed Forces, Cyprus — Sep 2023 – Jun 2024

- Handled data management and IT support in a structured, high-accountability environment

Consulting Intern, Customer Experience Design | Deloitte Digital, Athens — Mar 2023 – Jun 2023

- Synthesised customer research into actionable design recommendations on journey-mapping and digital-transformation projects
- Prepared client-facing presentations that turned complex findings into clear narratives for non-technical audiences

Open Source Software Engineer | OpenBB, Remote — Mar 2022 – Jul 2022

- Built and merged an options-hedging feature (~900 lines of Python) that neutralises portfolio Delta, Gamma and Vega

EDUCATION

MSc Business Analytics & Management — Sep 2025 – Jul 2026
Rotterdam School of Management (RSM), Erasmus University Rotterdam, Netherlands

- **Cum Laude, GPA 8.57/10**, Full scholarship (George & Victoria Karelias Foundation), Thesis 8.5/10
- Courses: Machine Learning & Learning Algorithms, Experimentation & Causal Inference (9.3), Advanced Statistics & Programming (9.1), Management Science (9.1), Supply Chain Analytics (9.3), Data Management & Ethics (9.3)

BSc Management Science & Technology | Software & Data Analysis Technologies stream — Oct 2019 – Jun 2023
Athens University of Economics and Business (AUEB), Athens, Greece

- **Summa Cum Laude, GPA 8.51/10**, Thesis 10/10 on generative AI in UI design (multi-criteria evaluation of DALL-E, Midjourney, Stable Diffusion, Uizard)
- Courses: Applied Machine Learning (10), Social Network Analysis (10), Algorithms & Data Structures, Business Intelligence & Big Data Analytics

Minor in Finance | American College of Greece, Athens — Oct 2021 – Jun 2023

- GPA 4.0/4.0, Summa Cum Laude

PROJECTS · full write-ups at eleftheriosplatis.com

The Circle: AI Tool for Urban Loneliness | EURHackNL Buildathon, Erasmus University Rotterdam — Jun 2025

- Co-built an **LLM pipeline** matching residents into circles via **embeddings**; prototype in 20+ hours, pitched to BCG

Can We Predict a Breakthrough? | Applied Machine Learning, AUEB — 2023

- Trained **XGBoost** and a **Keras** neural net on a 149k-paper **SQLite** database to predict research disruption (MAE 0.021)

Research Replications: Social Capital & the 1978 World Cup | Applied Machine Learning, AUEB — 2022

- Rebuilt *Nature* and *APSR* studies: interactive **Plotly** maps of 3,143 US counties and **OLS/logit** models of repression timing

SKILLS

Programming & Tools: Python (pandas, NumPy, scikit-learn, XGBoost, TensorFlow/Keras, statsmodels), SQL (incl. SQLite), R (tidymodels), Git, Jupyter, Excel

Machine Learning & Statistics: Classification, regression, neural networks, clustering, time series, feature engineering, cross-validation, hyperparameter tuning, ROC/AUC, A/B testing, causal inference

Data & AI: ETL pipelines, data warehousing, EDA, visualisation (Plotly, seaborn), LLM pipelines, embeddings, NLP, optimisation

Business: Stakeholder communication, consulting, problem structuring, turning analysis into recommendations

ADDITIONAL

Languages: Greek (native), English (native) · **Leadership:** Team captain, Panathinaikos U16 and Panionios U18 basketball